

**School of Arts & Science  
DEPT**

**Course Abbreviation, Number & Title  
Term & Year**

**COURSE OUTLINE**

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**The Approved Course Description is available on the web @**

**<http://www.camosun.bc.ca/calendar/envr.php#218>**

⌘ *Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for your records.*

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**1. Instructor Information**

- (a) Instructor: Russ Frith, (Warren Drinnan, Bruce Hardy, Chris Ayles)
- (b) Office hours: 9-10am Wed, Thur \_\_\_\_\_
- (c) Location: F248D \_\_\_\_\_
- (d) Phone: 370-3434 \_\_\_\_\_ Alternative \_\_\_\_\_
- (e) E-mail: frith@camosun.bc.ca \_\_\_\_\_
- (f) Website \_\_\_\_\_

**2. Intended Learning Outcomes**

1. Students will be able to plan, execute, record data and undertake preliminary data analysis for a variety of field-oriented activities (see below). The overall premise will be to conduct an overview environmental assessment near the campsite.
2. Students will also be able to conduct scientific investigations while camping in a semi-wilderness setting utilizing skills such as planning meals, safety in the field, selecting appropriate personal clothing and equipment, preparing for medical emergencies, and the operation and maintenance of small vessels and power generators. Components of the field camp may include
  - lake water quality surveys
  - lake bathymetry
  - stream fisheries surveys
  - vascular plant surveys and plant collections
  - timber cruising (fixed plot and variable prism)
  - bird surveys
  - intertidal surveys (rocky shores; soft sediments)
  - meteorological measurements
  - insect collections

### 3. Required Materials

(a) Texts

Environmental Technology Program. 2004. ENVR 218 Field Camp Methods Manual. 206p.

(b) Other

### 4. Course Content and Schedule

(Can include: Class hours, Lab hours, Out of Class Requirements and/or Dates for quizzes, exams, lecture, labs, seminars, practicums, etc.)

This course is organized as a week-long field camp concentrating on techniques used in forestry, meteorology, fisheries, wildlife management, limnology, and coastal marine assessment. Additional skills include preparing for, and camping in, a semi-wilderness environment and small vessel operation.

The field camp takes place at the Fairy Lake Forestry Camp Site on the shores of Fairy Lake in the San Juan Watershed near Port Renfrew. For 2004 the dates are 31 May until 5 June. Activities occur during the morning, afternoon and evening sessions. All assignments are completed at camp. All students are required to keep a daily journal during the camp period.

### 5. Basis of Student Assessment (Weighting)

*(Should be linked directly to learning outcomes.)*

(a) Assignments

70% for completion of field activities, demonstration in use of field equipment and methods and properly filling out data sheets.

(b) Quizzes

(c) Exams

(d) Other (e.g. Project, Attendance, Group Work)

20% on the completion of a daily journal including records of dates, weather, activities and names and content from guest speakers.

10% on attitude including team skills, participation in activities and camp etiquette.

### 6. Grading System

*(If any changes are made to this part, then the Approved Course description must also be changed and sent through the approval process.)*

*(Insert appropriate approved grading system – see last page of this template.)*

The following percentage conversion to letter grade will be used:

A+ = 95 - 100%	B = 75 - 79%	D = 50 - 59%
A = 90 - 94%	B- = 70 - 74%	F = 0.0 - 49%
A- = 85 - 89%	C+ = 65 - 69%	
B+ = 80 - 84%	C = 60 - 64%	

## 7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

### LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Registrar's Office or the College web site at <http://www.camosun.bc.ca>

### ACADEMIC CONDUCT POLICY

There is an Academic Conduct Policy. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section.

[www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html](http://www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html)